

Oil Field Environmental Incident Summary

Incident: 20140129182440

Date/Time of Notice: 01/29/2014 18:10

Responsible Party: Burlington Resources

Well Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP

Well Name: CLEO 1-12H

Field Name: CROFF

Well File #: 16806

Date Incident: 1/29/2014

Time Incident: 14:00

Facility ID Number:

County: MCKENZIE

Twp: 149

Rng: 96

Sec: 12

Qtr: SE SW

Location Description: Immediately adjacent to the north side of the well pad

Submitted By: Lewis Schoenberger

Received By:

Contact Person: Lewis Schoenberger
PO BOX 51810
MIDLAND, TX 79710-1810

General Land Use: Well/Facility Site

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building: 1 Miles

Distance Nearest Water Well: 1 Miles

Type of Incident: Other

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	70	barrels	0	barrels		
Brine	40	barrels	0	barrels		
Other	0	barrels	0	barrels	160	barrels

Description of Other Released Contaminant:

Inspected:

Written Report Received: 8/3/2016

Clean Up Concluded: 3/19/2014

Risk Evaluation:

Areal Extent:

approximately 60 yards by 3 yards off of site and 100 feet by 100 feet on the pad

Potential Environmental Impacts:

Action Taken or Planned:

The valves have been closed. A work crew has been dispatched to initiate clean up of the site. The sherrifs department has been contacted to investigate the potential for foul play.

Wastes Disposal Location:

Agencies Involved: Local Law Enforcement

Updates

Date: 1/30/2014 ***Status:*** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release, due to unspecified cause, sprayed off the north side of the location. Followup is necessary.

Date: 2/5/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 15:05 CT, 2/5/14. Weather conditions: -2 F, partly cloudy, NW wind 15-25 mph.

Observed site, spoke to Conoco Philips representative and took photos. During the inspection, several contractors were on site with water tanks, dump trucks, excavator, frac tanks and bucket loaders. Conoco Philips was in the process of removing soil and water from the creek area approximately 700 feet downgradient from the well pad. They had excavated soil from the northeast portion of the well pad to the bottom of a woody draw that was approximately 4 to 6 feet wide, 3 to 4 feet deep, and 200 feet long. The company representative said the plan was to wash down the woody draw with water and capture it downstream where they had set up an earthen berm with a plastic liner covering. They had frac tanks set up at the collection point which would store the water after washing the draw. North of the earthen berm with the plastic liner was another earthen berm which was approximately 200 feet south of an intersection with a creek that fed a stock pond. The company had dug test pits north of the berms which showed no indications of impact from the release, thus containing the release upgradient to the intersecting creek. Oil- and saltwater-impacted snow and water were noted along the woody draw and upgradient of the earthen dike. The Conoco Phillips representative stated that he had spoken with the landowner and noted that the landowner was ok with their progress and plan of action.

Followup required to observe progress of the remediation of draw area and area upgradient of earthen dike.

Date: 2/6/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 12:30 CT, 2/6/14. Upon arrival to the site, an excavator was removing 4 to 8 inches of soil from the area north of the well pad in the area where the spill originated off the well pad. Spoke with the Phillips Conoco representative and observed the site with Kris Roberts who was also inspecting the site. One water sample was collected from a drainage area that intersected the impacted area from the south. GPS coordinates and photos were taken of the sample collection area. Followup required to determine remediation success along wooded drainage area east of well pad and of the larger semi-creek area upgradient of berms and collection area.

Date: 8/27/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 10:45 CT. Sunny, 66 degrees F, south wind 10-15 mph. Traversed site and took photographs. Vegetation north of the well pad where soil had been removed showed healthy plant growth and cattle tracks. Northeast of the well pad to the woody draw showed plant growth similar to the north excavated areas. The woody draw drainage area leading to the unnamed creek showed healthy plant growth in the drainage area with healthy tree growth along the drainage area. At the intersection of the draw and the unnamed creek, plant growth had been established but it was spotty and mostly weed covered. Erosion of the the intersection where the soil had been disturbed with equipment showed new erosional channels and straw wattles displaced and broken. Down-gradient of the intersection and near the area where the berms had been placed showed normal, healthy plant growth. Water clarity was clear and moving in the unnamed creek during inspection. May want to re-inspect next summer to determine whether native vegetation is restored and erosion is minimized in the area where the woody draw intersected with the unnamed creek. Oil impacts were not noted anywhere along the impacted areas.

Date: 6/11/2015 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume: 70.00 barrels

Updated Salt Water Volume: 40.00 barrels

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived onsite at 1:18. The weather was sunny with wind out of the NE at 15 mile /hr & 78 degrees F. Walked the north and east side of the pad. In addition, walked the wooded draw on the east side of the pad down to the second large pool of water. The creek is still running . The water in the pools and creek is clear with visible water bugs and dragon flies in the area. In addition, the stream and the wooded draw are well vegetative and is being used by both the local wildlife and the cattle in the area. No additional follow-up needed.